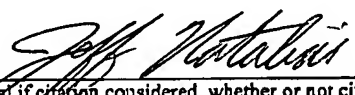


Form PTO-1449		Docket Number (Optional) POM-139.02		Application Number 10/658,583			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Champion et al.					
		Filing Date September 9, 2003		Group Art Unit 2858			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JM	AA 6,137,262	10-2000	Macke, et al.	324	71.1	/	
JM	AB 6,608,489	08-2003	Yankielun, et al.	324	642	/	
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	AD						
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	AH						
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER DOCUMENTS						(Including Author, Title, Date, Pertinent Pages Etc.)	
	AQ						
	AR						
	AS						
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				Application Number	10/658,583
				Filing Date	September 9, 2003
				First Named Inventor	Champion, James Robert
				Art Unit	2858
				Examiner Name	NYA
				Attorney Docket Number	FOM-139.02
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>JM</i>	BA	US-5,841,028A	11-24-1998	Belcher, Timothy Lloyd, et al.	
<i>JM</i>	BB	US- 6,229,476B1	05-08-2001	Thoren, Werner, et al.	
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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
<i>JM</i>	AA	FR 2 763 682 A	11-27-1998	Comm Composants Soc Ind		

Examiner Signature	<i>Jeff Katalini</i>	Date Considered	12/17/04
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**INFORMATION DISCLOSURE CITATION
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FOM-139.02Application Number
Not Yet AssignedApplicant
Champion et al.Filing Date
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Not Yet Assigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

JM	C1	"Section 3: Ground Penetrating Radar" 4-GPR, http://sfu.ca/earth-sciences/courses/307/4-gpr.htm , printed March 24, 2003, pp. 1-47					
JM	C2	"Project Minitest Final Report" Work completed under Contract AA 501031 (DG INFSO) and JRC FPV Institutional, Issued September 10, 2001, 25 pages					
JM	C3	Case Study, "Fluid Level Sensing by Time Domain Reflectometry", Arthur D. Little, Cambridge Consultants, 1 pg.					

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*Jeff Katalinai**12/17/04*

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